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(54) Title: **EXTRUDED POLYLACTIDE FOAMS BLOWN WITH CARBON DIOXIDE**

(57) Abstract: This invention provides a process for extruding a PLA resin using high levels of CO₂. Excellent quality, low density foam is produced easily and reproducibly. The foams are capable of being heat-annealed to induce significant crystallinity, even when an ordinarily amorphous PLA resin is used.